

512 Rec'd PCT PTO 24 MAY 1998
Express Mail Label No. EL581054626 S

FORM PTO-1390 (REV 11-98)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER SHP-PT045	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 09/308725 Not Yet Known	
INTERNATIONAL APPLICATION NO. PCT/CG97/03222		INTERNATIONAL FILING DATE 25 November 1997		PRIORITY DATE CLAIMED 25 November 1996	
TITLE OF INVENTION ASSAY METHOD FOR PEPTIDE SPECIFIC T-CELLS					
APPLICANT(S) FOR DO/EO/US Lalvani et al.					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<ol style="list-style-type: none">1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.3. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))<ol style="list-style-type: none">a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau.c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(3)).7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))<ol style="list-style-type: none">a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).b. <input type="checkbox"/> have been transmitted by the International Bureau.c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.d. <input type="checkbox"/> have not been made and will not be made.8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).9. <input checked="" type="checkbox"/> An unsigned oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36.					
Items 11. to 16. below concern document(s) or information included:					
<ol style="list-style-type: none">11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.14. <input type="checkbox"/> A substitute specification.15. <input type="checkbox"/> A change of power of attorney and/or address letter.16. <input checked="" type="checkbox"/> Other items or information: International Search Report (included with International Publication) International Preliminary Examination Report (with attached annexed pages) Certificate of Express Mailing Communication Under Rule 37 C.F.R. Sec. 1.53(b)					

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER																																																									
Not Yet Known		PCT/CG97/03222		SHP-PT045																																																									
<div>17. <input checked="" type="checkbox"/> The following fees are submitted:</div> <div>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):</div> <div>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$970.00</div> <div>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO. \$840.00</div> <div>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$760.00</div> <div>International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$670.00</div> <div>International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) \$96.00</div> <div>ENTER APPROPRIATE BASIC FEE AMOUNT =</div> <div>Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</div> <table><tr><td>CLAIMS</td><td>NUMBER FILED</td><td>NUMBER EXTRA</td><td>RATE</td></tr><tr><td>Total claims</td><td>20 - 20 =</td><td>0</td><td>X \$18.00</td></tr><tr><td>Independent claims</td><td>2 - 3 =</td><td>0</td><td>X \$78.00</td></tr><tr><td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td><td>+ \$260.00</td></tr><tr><td colspan="3">TOTAL OF ABOVE CALCULATIONS =</td><td>\$ 840</td></tr><tr><td colspan="3">Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).</td><td>\$</td></tr><tr><td colspan="3">SUBTOTAL =</td><td>\$ 840</td></tr><tr><td colspan="3">Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</td><td>\$</td></tr><tr><td colspan="3">TOTAL NATIONAL FEE =</td><td>\$ 840</td></tr><tr><td colspan="3">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</td><td>+</td></tr><tr><td colspan="3">TOTAL FEES ENCLOSED =</td><td>\$ 840</td></tr><tr><td colspan="3"></td><td>Amount to be:</td></tr><tr><td colspan="3"></td><td>refunded</td></tr><tr><td colspan="3"></td><td>charged</td></tr></table>				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	20 - 20 =	0	X \$18.00	Independent claims	2 - 3 =	0	X \$78.00	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$260.00	TOTAL OF ABOVE CALCULATIONS =			\$ 840	Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).			\$	SUBTOTAL =			\$ 840	Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			\$	TOTAL NATIONAL FEE =			\$ 840	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			+	TOTAL FEES ENCLOSED =			\$ 840				Amount to be:				refunded				charged	CALCULATIONS PTO USE ONLY	
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a. ☒ A check in the amount of \$840 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 22-0493. A duplicate copy of this sheet is enclosed.

Our order no. is 1111

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

VOLPE and KOENIG, P.C.
400 One Penn Center
1617 John F. Kennedy Boulevard
Philadelphia, PA 19103

SIGNATURE

Gerald B. Halt, Jr., Esquire

NAME

37,633

REGISTRATION NUMBER

09/308725

Express Mail Label No.: EL381054526US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

610 Rec'd PCT/PTO 24 MAY 1999

In the **PATENT APPLICATION** of:

Lalvani et al

Our File: SHP-PT045

Application No.: Not Yet Known**Filed:** Not Yet Known

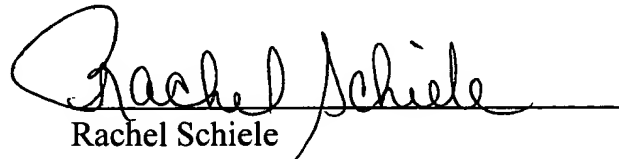
Date: May 24, 1999

For: ASSAY METHOD FOR PEPTIDE
SPECIFIC T-CELLS**Group:** Not Yet Known**Examiner:** Not Yet Known**CERTIFICATE OF MAILING
BY EXPRESS MAIL ACCOMPANYING PATENT APPLICATION**Box PCT
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

I hereby certify that the accompanying correspondence is being deposited with the "Express Mail Post Office to Addressee" service of the United States Postal Service in an envelope addressed to Box PCT, Assistant Commissioner for Patents, Washington, D.C. 20231 on May 24, 1999. The number of the "Express Mail" mailing label EL381054526US has been placed on the accompanying correspondence prior to mailing. It is therefore respectfully requested that this correspondence be considered as having been filed in the Office on the date shown above in accordance with the provisions of 37 C.F.R. § 1.10.

Respectfully submitted,

May 24, 1999
Date
Rachel SchieleVOLPE and KOENIG, P.C.
400 One Penn Center
1617 John F. Kennedy Boulevard
Philadelphia, PA 19103
(215) 568-6400
cg

Express Mail Label

09/308725

EL381054526US

PATENT

510 Recd PCT/PTO 24 MAY 1999

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

-----X
In the **PATENT APPLICATION** of:

Lalvani et al.

Application No.: Not Yet Known

Filed: Not Yet Known

For: ASSAY METHOD FOR PEPTIDE
SPECIFIC T-CELLS

Group: Not Yet Known

Examiner: Not Yet Known
-----X

Our File: SHP-PT045

Date: May 24, 1999

COMMUNICATION UNDER RULE 37 C.F.R. § 1.53(b)

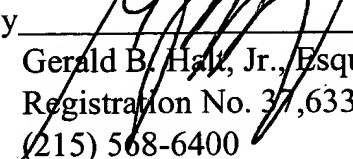
Box PCT
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The purpose of this Communication is to advise the Office that the above-identified application is being filed pursuant to 37 C.F.R. § 1.53(b) with an unsigned Declaration and Power of Attorney. It is respectfully requested that the application be granted a filing date of even date with this Communication.

Respectfully submitted,

Lalvani et al.

By 
Gerald B. Hall, Jr., Esquire
Registration No. 37,633
(215) 568-6400

VOLPE and KOENIG, P.C.
400 One Penn Center
1617 John F. Kennedy Boulevard
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